

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/050044

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B27L 1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B27L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20040007288 A1 (R.M. MCNICOL ET AL), 15 January 2004 (15.01.2004) --	1-10
P,A	US 20040256296 A1 (A. TOHKALA), 23 December 2004 (23.12.2004) --	1-10
A	US 4374533 A (S.A. SVENSSON), 22 February 1983 (22.02.1983) --	1-10
A	SE 454758 B (KONE OY), 30 May 1988 (30.05.1988) -----	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search 22 June 2005	Date of mailing of the international search report 27 -06- 2005
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Eddy Leopold / MRo Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

28/05/2005

International application No.

PCT/FI 2005/050044

US	20040007288	A1	15/01/2004	CA US	2427187 A 6851461 B	12/01/2004 08/02/2005
US	20040256296	A1	23/12/2004	BR CA CN CZ EP FI WO	0305032 A 2454635 A 1547522 A 20040185 A 1513662 A 20021134 A 03106125 A	09/11/2004 24/12/2003 17/11/2004 16/06/2004 16/03/2005 13/12/2003 24/12/2003
US	4374533	A	22/02/1983	CA FI SE SE	1137388 A 803697 A 420176 B,C 8000917 A	14/12/1982 06/08/1981 21/09/1981 06/08/1981
SE	454758	B	30/05/1988	SE	8401927 A	07/10/1985